

01-15-01

PTO/SB/05 (03-01)

Approved for use through 10/31/2002. GMB 0581-0032
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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

10/19/01
USPTO10/19/01
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USPTOCOPY OF PAPERS
ORIGINALLY FILED
APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

- Fee Transmittal Form (e.g. PTO/SB/17)
(Submit an original and 2 photocopies for fast processing)
- Applicant claims small entity status.
See 37 CFR 1.27
- Specification [Total Pages 41]
Description of the invention
Cross Reference to Related Applications
Statement Regarding Fee Sponsored R & D
Reference to sequence listing, a table,
or a computer program listing appendix
Background of the Invention
Brief Summary of the Invention
Detailed Description
Claim(s)
Abstract of the Disclosure
- Drawing(s) (35 U.S.C. 113) [Total Sheets 16]
Newly executed (original or copy)
Copy from a prior application (37 CFR 1.63(d))
(for continuation/divisional with Box 18 completed)
- Oath or Declaration [Total Pages 2]
 - Newly executed (original or copy)
 - Copy from a prior application (37 CFR 1.63(d))
(for continuation/divisional with Box 18 completed)
- DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s)
named in the prior application, 37 CFR
1.63(c)(2) and 1.3(a)
- Application Data Sheet. See 37 CFR 1.76

If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

 Continuation Divisional Continuation-in-Part (CIP)
of prior application No. 09/486,580

Prior application information

Examiner J. RoarkGroup Art Unit: 1644

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5a, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS
 Customer Number or Bar Code Label

23557

or

 Correspondence address below

Name _____

Address _____

City _____

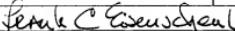
State _____

Zip Code _____

Country _____

Telephone _____

Fax _____

| | | | |
|-------------------|---|-----------------------------------|------------------|
| Name (Print/Type) | Frank C. Eisenschenk, Ph.D. | Registration No. (Attorney/Agent) | 45,332 |
| Signature |  | Date | October 18, 2001 |

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

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FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ 928.00)

Complete if Known

| | |
|----------------------|------------------------|
| Application Number | |
| Filing Date | October 18, 2001 |
| First Named Inventor | Lydie Bougueret et al. |
| Group Art Unit | |
| Examiner Name | |
| Attorney Docket No. | GEN-100D1 |

METHOD OF PAYMENT

The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number **19-0065**

Deposit Account Name **Saliwanchik, Lloyd & Saliwanchik**

Charge Any Additional Fee Required

Under 37 CFR 1.16 and 1.17

Applicant claims small entity status

See 37 CFR 1.27

Payment Enclosed:

Check Credit Card Money Order Other

FEE CALCULATION (continued)

3. ADDITIONAL FEES

| Fee Code | Large Entity Fee (\$) | Small Entity Fee (\$) | Fee Description | FEE PAID |
|----------|-----------------------|-----------------------|---|----------|
| 105 | 130 | 205 | Surcharge-late filing fee or oath sheet | 65 |
| 127 | 50 | 227 | Surcharge-late provisional filing fee or cover sheet | 25 |
| 139 | 130 | 130 | Non-English specification | 130 |
| 147 | 2,520 | 147 | For filing a request for ex parte reexamination | 2,520 |
| 112 | 920* | 112 | Requesting publication of SIR prior to Examiner action | 920* |
| 113 | 1,840* | 113 | Requesting publication of SIR after Examiner action | 1,840* |
| 115 | 110 | 215 | Extension for reply within first Month | 55 |
| 116 | 450 | 216 | Extension for reply within second month | 200 |
| 117 | 920 | 217 | Extension for reply within third month | 460 |
| 118 | 1,440 | 218 | Extension for reply within fourth month | 720 |
| 128 | 1,960 | 228 | Extension for reply within fifth month | 980 |
| 119 | 320 | 219 | Notice of Appeal | 160 |
| 120 | 320 | 220 | Filing for a brief support of an appeal | 160 |
| 121 | 280 | 221 | Request for oral hearing | 140 |
| 138 | 1,510 | 138 | Petition to institute a public use proceeding | 1,510 |
| 140 | 110 | 240 | Petition to revive-unallowable | 55 |
| 141 | 1,280 | 241 | Petition to revive-unintentional | 640 |
| 142 | 1,280 | 242 | Utility issue fee (or reissue) | 640 |
| 143 | 460 | 243 | Design issue fee | 230 |
| 144 | 620 | 244 | Plant issue fee | 310 |
| 122 | 130 | 122 | Petitions to the Commissioner | 130 |
| 123 | 50 | 123 | Processing fee under 37 CFR 1.17(d) | 50 |
| 126 | 180 | 126 | Submission of Information Disclosure Stmt | 180 |
| 581 | 40 | 581 | Reconsider each patent assignment per property (times number of properties) | 40 |
| 146 | 740 | 246 | Filing a submission after final rejection (37 CFR 1.129(b)) | 370 |
| 149 | 740 | 249 | For each additional invention to be examined (37 CFR 1.129(b)) | 370 |
| 179 | 740 | 279 | Request for Continued Examination (RCE) | 370 |
| 169 | 900 | 169 | Request for expedited examination of a design application | 900 |

*Reduced by Basic Filing Fee Paid **SUBTOTAL (3) (\$ 0.00)**

*For number previously paid, if greater. For Reissues, see above.

| | | | | |
|-------------------|-----------------------------|-----------------------------------|--------|------------------|
| SUBMITTED BY | | Complete if applicable | | |
| Name (Print/Type) | Frank C. Eisenschenk, Ph.D. | Registration No. (Attorney/Agent) | 45,332 | Telephone |
| Signature | <i>Frank C. Eisenschenk</i> | | Date | October 18, 2001 |

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending on the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Utility Patent Application
Docket No. GEN-100D1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Docket No. : GEN-100D1
Applicant(s) : Lydie Bougueret and Ilya Chumakov
For : HUMAN DEFENSIN POLYPEPTIDE DEF-X, GENOMIC DNA AND cDNA, COMPOSITION CONTAINING THEM AND APPLICATIONS TO DIAGNOSIS AND TO THERAPEUTIC TREATMENT

Box PATENT APPLICATION
Assistant Commissioner for Patents
Washington, D.C. 20231

CERTIFICATE OF MAILING BY EXPRESS MAIL (37 CFR 1.10)

ET 535904243 US
Express Mail No.: _____ Date of Deposit: October 18, 2001
ET535904243US

I hereby certify that the items listed on the attached Utility Patent Application Transmittal form, with copies as required for authorization for use of Deposit Account No. 19-0065, are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated above and are addressed to: Box PATENT APPLICATION, Assistant Commissioner for Patents, Washington, D.C. 20231.

Brooke Bockemuehl
Name of person mailing paper


Signature

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231 on the date shown below:

December 28, 2000

Frank C. Eisenschenk
Frank C. Eisenschenk, Ph.D., Patent Attorney

COMMUNICATION
Patent Application
Docket No. GEN-100
Serial No. 09/486,580

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Examiner : Jessica H. Roark
Art Unit : 1644
Applicant(s) : Lydie Bougueret and Ilya Chumakov
Serial No. : 09/486,580
Filed : February 25, 2000
For : HUMAN DEFENSIN DEF-X, GENE AND DNAC, COMPOSITION CONTAINING SAME AND DIAGNOSTIC AND THERAPEUTIC APPLICATIONS

Assistant Commissioner for Patents
Washington, D.C. 20231

COMMUNICATION

Sir:

Attached hereto please find an original Revocation of Power of Attorney and New Power of Attorney executed on December 19, 2000, and a copy of the corresponding Assignment dated January 27, 2000, that was submitted for recordation on or about February 25, 2000, in the application identified above.

Respectfully submitted,

Frank C. Eisenschenk

Frank C. Eisenschenk, Ph.D.
Patent Attorney
Registration No. 45,332
Phone No.: 352-375-8100
Fax No.: 352-372-5800
Address: Saliwanchik, Lloyd & Saliwanchik
A Professional Association
2421 NW 41st Street, Suite A-1
Gainesville, FL 32606-6669

FCE/jaj

Attachment: Revocation of Power of Attorney and New Power of Attorney
Copy of Assignment with Recordation Cover Sheet

CERTIFICATE UNDER 37 C.F.R. § 3.73(b)

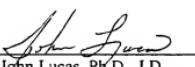
Genset certifies that it is the owner of the entire right, title, and interest in the patent application identified above by virtue of an assignment to Genset dated January 27, 2000 by assignors Lydie Bougueret, and Ilya Chumakov.

The undersigned has reviewed all the documents in the chain of title of the patent application identified above and, to the best of undersigned's knowledge and belief, title is in the assignee identified above.

The undersigned (whose title is supplied below) is empowered to act on behalf of the assignee.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

GENSET

By: 
John Lucas, Ph.D., J.D.
Director, Intellectual Property

Date 19 Dec 00

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